

Amendments to the Claims

Please replace the Claims as shown below:

1. (currently amended) In a video device, a method of determining a portion of a block of text-based data to be provided to a display device, said method comprising:

[[a))] receiving said block of text-based data;

[[b))] receiving an input regarding an appearance of said display device, said input is provided by said display device ~~or an input device~~;

[[c))] selecting said portion of said block of text-based data to be displayed on said display device based on said input;

[[d))] formatting said portion of said block of text-based data to create an image frame for said display device; and

[[e))] communicating said image frame to said display device.

2. (original) The method recited in Claim 1 wherein said video device is a set-top box.

3. (currently amended) The method recited in Claim 1 ~~further comprising storing said block of text-based data in a memory buffer for subsequent use~~ wherein said selecting comprises comparing said input to a predetermined threshold value stored in memory.

4. (previously presented) The method recited in Claim 1 wherein said input includes a display characteristic of said display device.

5. (previously presented) The method recited in Claim 4 wherein said display characteristic includes aspect ratio data regarding said display device.

6. (previously presented) The method recited in Claim 4 wherein said display characteristic includes a screen size of said display device.

7. (previously presented) The method recited in Claim 4 wherein said display characteristic includes a resolution of said display device.

8. (previously presented) The method recited in Claim 4 wherein said block of text-based data is on-screen display information.

9. (original) The method recited in Claim 8 wherein said on-screen display information is Electronic Program Guide (EPG) information.

10. (currently amended) The method recited in ~~Claim 1~~ Claim 3 wherein said ~~display device has an aspect ratio of 4:3~~ input is an aspect ratio of said display device, a resolution of said display device, or a display size of said display device.

11. (previously presented) The method recited in Claim 1 wherein said display device has an aspect ratio of 16:9.

12. (currently amended) The method recited in Claim 1 ~~further comprising:~~

~~f) comparing said input to a predetermined threshold value wherein said formatting based on said input.~~

13. (currently amended) The method recited in ~~Claim 1~~ Claim 12 further

~~comprising:~~

~~f) selecting a specific portion of said block of text based data based on a default value for aspect ratio, resolution, and screen size of a class of display devices, provided said input is not received;~~

~~g) communicating a second image frame formed by said specific portion of said block of text based data to said display device;~~


~~h) receiving a second input regarding an appearance of said second image frame on said display device, provided said input is not received;~~

~~i) repeating f) through h) for each of different specific portions of said block of text based data that are selected based on different available values of aspect ratio, resolution, and screen size of said class of display devices; and~~

~~j) identifying a new default value to be used with said display device based upon said second input regarding said appearance wherein said formatting comprises implementing vertical compression of said portion of said block of text-based data, wherein said frame image comprises a blacked-out top region.~~

14. (currently amended) A video device comprising:  
a receiver unit for receiving a block of text-based data;  
a processor coupled to said receiver unit; and  
a computer readable memory coupled to said processor and containing  
program instructions stored therein that when executed implement a method for  
determining a portion of said block of text-based data to be provided to a display  
device, said method comprising:

[[a]] receiving said block of text-based data;

 determining if said display device provides an input of a display  
characteristic of said display device;

prompting via a message to provide display information of said display  
device, if said display device does not provide said input;

[[b]] ~~receiving an input regarding an appearance~~ said display  
characteristic of said display device, ~~said input is provided by said display device or  
an input device in response to said prompting;~~

[[c]] selecting a portion of said block of text-based data to be displayed  
on said display device based on said ~~input~~ display characteristic, in response to said  
receiving;

[[d]] formatting said portion of said block of text-based data to create an  
image frame for said display device; and

[[e]] communicating said image frame to said display device.

15. (original) The video device recited in Claim 14 wherein said video device is a set-top box.

16. (currently amended) The video device recited in Claim 14 wherein said ~~method further comprising:~~

~~f) implementing vertical compression of said block of text based data with a first aspect ratio for display on said display device having a second aspect ratio~~  
selecting comprises comparing said display characteristic to a predetermined threshold value stored in memory.

cy  
and  
17. (currently amended) The video device recited in ~~Claim 14~~ Claim 16 wherein said ~~input includes a display characteristic of said display device~~ display characteristic is an aspect ratio of said display device, a resolution of said display device, or a display size of said display device.

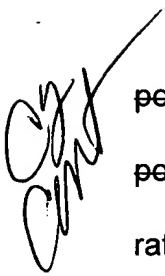
18. (currently amended) The video device recited in ~~Claim 17~~ Claim 14 wherein said display characteristic includes aspect ratio data regarding said display device.

19. (currently amended) The video device recited in ~~Claim 17~~ Claim 14 wherein said display characteristic includes a screen size of said display device.

20. (currently amended) The video device recited in ~~Claim 17~~ Claim 14 wherein said display characteristic includes a resolution of said display device.

21. (currently amended) The video device recited in ~~Claim 17~~ Claim 14 wherein said block of text-based data is on-screen display information.

22. (original) The video device recited in Claim 21 wherein said on-screen display information is Electronic Program Guide (EPG) information.

 23. (currently amended) The video device recited in Claim 14 wherein said ~~portion of said block of text-based data to be displayed and said formatting of said~~ ~~portion of said block of text-based data is for said display device [[that]]~~ has an aspect ratio of 4:3.

24. (currently amended) The video device recited in Claim 14 wherein said ~~portion of said block of text-based data to be displayed and said formatting of said~~ ~~portion of said block of text-based data is for said display device that has an aspect~~ ratio of 16:9 formatting based on said display characteristic.

25. (currently amended) The video device recited in Claim 14 wherein said ~~method further comprising:~~

~~f) comparing said input to a predetermined threshold value~~ formatting  
comprises implementing vertical compression of said portion of said block of text-  
based data, wherein said frame image comprises a blacked-out top region.

26. (currently amended) The video device recited in Claim 14 wherein said method further comprising:

~~f) selecting a specific portion of said block of text based data based on a~~  
~~minimum possible value for aspect ratio, resolution, and screen size of a class of~~  
~~display devices, provided said input is not received;~~

~~g) communicating a second image frame formed by said specific portion of~~  
~~said block of text based data to said display device;~~

~~h) receiving a second input regarding an appearance of said second image~~  
~~frame on said display device, provided said input is not received;~~

~~i) repeating f) through h) for each of different specific portions of said block of~~  
~~text based data that are selected based on different available values of aspect ratio,~~  
~~resolution, and screen size of said class of display devices; and~~

~~j) identifying a default value to be used with said display device based upon~~  
~~said second input regarding said appearance~~ receiving a font type and font size for  
said block of text-based data, in response to said prompting.

27. (currently amended) ~~A video display system~~ method comprising:

~~a receiver for receiving a block of text based data corresponding to electronic~~  
~~programming guide (EPG) information;~~

~~a memory unit for storing information regarding a display characteristic of a display device, wherein said video display system receives said display characteristic from said display device or an input device;~~

~~a processor for formatting a portion of said block of text-based data corresponding to said EPG information into an array of columns and rows based on said display characteristic of said display device whereby more columns are displayed if said display characteristic indicates a wide aspect ratio display, said processor coupled to said receiver and said memory unit; and~~

~~means for providing an output signal to said display device to display said array, said means for providing said output signal coupled to said processor.~~

receiving a block of text-based data to be provided to a display device;

determining if said display device provides an input of a display characteristic of said display device;

prompting via a message to provide display information of said display device, if said display device does not provide said input;

selecting a portion of said block of text-based data to be displayed on said display device based on a display characteristic default value stored in memory, if no display characteristic input received in response to said prompting;

formatting said portion of said block of text-based data to create an image frame for said display device; and

communicating said image frame to said display device.



28. (currently amended) The method recited in ~~Claim 1~~ Claim 27 further comprising:

*CS*  
*one* f) ~~implementing vertical compression of said block of text-based data with a first aspect ratio for display on said display device having a second aspect ratio wherein said formatting based on said display characteristic default value.~~

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